

SERIAL NUMBER  
07/702,939

FILING DATE  
05/20/91

CLASS  
3/9

PATENT  
NUMBER

SUBCLASS  
58

GROUPART UNIT  
2614  
2608

EX

5436960

5436960

THOMAS J. CAMPANA JR., CHICAGO, IL; MICHAEL P. PONSCHKE, LOCKPORT, IL;  
GARY F. THELEN, PALOS PARK, IL.

CONTINUING DATA\*\*\*\*\*  
RIFIED

none

FOREIGN/PCT APPLICATIONS\*\*\*\*\*  
RIFIED

none

ATTENTION

NO PUBLIC COPYING OF THIS FILE  
SEE SCANNED-FILE NOTICE  
ATTACHED INSIDE FILE JACKET

PATENT FILING LICENSE GRANTED 06/25/91

\*\*\*\*\* SMALL ENTITY \*\*\*\*\*

AS FILED	STATE OR COUNTRY	SHEETS DRWGS.	TOTAL CLAIMS	INDEP. CLAIMS	FILING FEE RECEIVED	ATTORNEY'S DOCKET NO.
FILED	IL	12	85	1	\$ 965.00	780.29643X00

William H. & Sturm  
Pennsylvania Ave.  
Washington, D.C. 20006  
William H. & Sturm  
ste 407

WIRELESS COMMUNICATIONS TO MOBILE PROCESSORS  
MAIL SYSTEM WITH RF COMMUNICATIONS TO MOBILE  
AND METHOD OF OPERATION THEREOF  
U.S. DEPT. OF COMM-Pat. & TM Office - PTO-436L (rev. 10-78)

PREPARED FOR ISSUE

Assistant Examiner  
Docket Clerk

Primary Examiner  
Patent Examiner  
Art Unit 2608

CLAIMS ALLOWED

Total Claims  
39  
Print Claims  
35

DRAWING

Sheets Drawn  
12  
Figs Drawn  
17  
Print Figs  
17

ISSUE  
BATCH  
NUMBER

# PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

702939

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	85 minus 20 = *	65
INDEPENDENT CLAIMS	1 minus 3 = *	
MULTIPLE DEPENDENT CLAIM PRESENT		

RATE	FEE
	\$ 315.00
x \$10 =	
x 30 =	
+ 100 =	
TOTAL	

RATE	FEE
	\$ 630.00
x \$20 =	1300
x 60 =	
+ 200 =	
TOTAL	1980

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* 85	Minus	** 85
Independent	* 1	Minus	*** 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDITIONAL FEE
x \$10 =	
x 30 =	
+ 100 =	
TOTAL	
ADDITIONAL FEE	

RATE	ADDITIONAL FEE
x \$20 =	
x 60 =	
+ 200 =	
TOTAL	
ADDITIONAL FEE	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* 86	Minus	** 85
Independent	* 4	Minus	*** 3	= 1
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDITIONAL FEE
x \$10 =	11.00
x 30 =	37.00
+ 100 =	
TOTAL	48.00
ADDITIONAL FEE	

RATE	ADDITIONAL FEE
x \$20 =	
x 60 =	
+ 200 =	
TOTAL	
ADDITIONAL FEE	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* 90	Minus	** 86
Independent	* 8	Minus	*** 4	= 4
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDITIONAL FEE
x \$10 =	44.00
x 30 =	148.00
+ 100 =	
TOTAL	192.00
ADDITIONAL FEE	

RATE	ADDITIONAL FEE
x \$20 =	
x 60 =	
+ 200 =	
TOTAL	
ADDITIONAL FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

15  
15  
90

2  
37  
192  
148  
148

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1994

Application or Docket Number

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	minus 20 =	*
INDEPENDENT CLAIMS	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT		

RATE	FEE
	365.00
x\$11=	
x38=	
+120=	
TOTAL	

OR

OR

OR

OR

OR

OR

RATE	FEE
	730.00
x\$22=	
x76=	
+240=	
TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 88	Minus ** 90	=
Independent	* 8	Minus *** 8	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDI- TIONAL FEE
x\$11=	
x38=	
+120=	
TOTAL ADDIT. FEE	

OR

OR

OR

OR

OR

RATE	ADDI- TIONAL FEE
x\$22=	
x76=	
+240=	
TOTAL ADDIT. FEE	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDI- TIONAL FEE
x\$11=	
x38=	
+120=	
TOTAL ADDIT. FEE	

OR

OR

OR

OR

OR

RATE	ADDI- TIONAL FEE
x\$22=	
x76=	
+240=	
TOTAL ADDIT. FEE	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDI- TIONAL FEE
x\$11=	
x38=	
+120=	
TOTAL ADDIT. FEE	

OR

OR

OR

OR

OR

RATE	ADDI- TIONAL FEE
x\$22=	
x76=	
+240=	
TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  
 \*\*\* If the Highest Number Previously Paid For IN THIS SPACE is less than 3, enter "3."  
 The Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

1 of 2

APPROVED FOR LICENSE ☐

07/763924



INITIALS

Entered  
or  
Counted

CONTENTS

Received  
or  
Mailed

- 1. Application papers.
- 2. *Dr. Ke Unsign*
- 3. *DEC Sw*

10/2/91  
10/1/91  
5/4/92  
6/4/92

93

763924

# SEARCHED

Class	Sub	Date	Exmr
-------	-----	------	------

379 58 910 12-7-94

67

88

93

96

97

98

57

updat  
updat  
updat

Search  
Search

8-18-94

4-12-94

dw

1-26-95

650

364

222.2

1-26-95

650

222.3

284

284.3

284.4

919.2



07702939

When Entering a Paper See  
Scanned Notice Inside File

## SEARCH NOTES

Date	Exmr
12-7-94	910
8-19-94	dw
8-19-94	650
1-26-95	650
1-26-95	650

D Bost

D Bost

STN DATABASE

APS

D. Bost

## INTERFERENCE SEARCHED

Class	Sub	Date	Exmr
-------	-----	------	------

379 58 1-26-95 650

379 93



DO NOT REMOVE!

\*  
Paper no. 34 -  
Petition Under 37 CFR  
1-181 - Date of Mailing 5/6/03

Paper no. 35 -  
Statement - Date of  
Mailing - 5/20/03 (FAXED)

Paper no. 36 -  
Petition Decision - Denied -  
Mailed on 6/6/03

Paper no. 37  
Supple. Decision Denying Pet.  
Mailed on 06/12/03



07702939

When Entering a Paper See  
Scanned Notice Inside File

38. Petition 11/31/03  
39 Decision Denying Petition 11/25/03

99  
57

update	Search	4-12-94
update	Search	8-18-94
update		1-26-95
364	222.2	1-26-95
	222.3	
	284	
	284.3	
	284.4	
	284.7	

## SEARCH NOTES

Date	Exmr.
12-7-94	650
8-19-94	650
8-19-94	650
1-26-95	650
1-26-95	650

D Bost  
D Bost  
STN DATABASE  
APS  
D. Bost

## INTERFERENCE SEARCHED

Class	Sub.	Date	Exmr.
379	58	1-26-95	650
379	93		